

Application No. 10/697,725
Amendment and Response to Final Office Action mailed May 10, 2004

VIA FACSIMILE (703) 872-9306

PATENT APPLICATION
Docket: 15436.249.40.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Deng, et al.

Serial No.: 10/697.725

Confirmation No.: 7720

Filed: **October 30, 2003**

**For: INTEGRATED OPTICAL ISOLATOR AND
POLARIZATION BEAM COMBINER**

Examiner: Brandi N. Thomas

Art Unit
2873

VIA FACSIMILE (703) 872-9306
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Sir:

10/18/2004 TDP:KINS 00000005 233178 10657725

10/15/2004 12:00 PM This communication is in response to Examiner's Office Action mailed May 10, 2004 (the
01 FC:1201 88.00 DA "Office Action"). Reconsideration is respectfully requested in view of the following amendments
and remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.

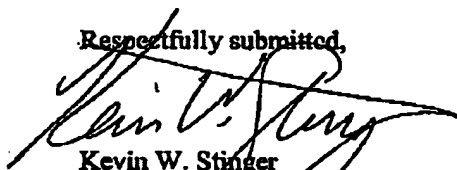
Application No. 10/697,723
Amendment and Response to Final Office Action mailed May 10, 2004

CONCLUSION

In view of the discussion and amendments submitted herein, Applicant respectfully submits that each of the pending claims 1-7, 23-28, and 33-36 is now in condition for allowance and that any objections to the application have been resolved. Therefore, reconsideration of the rejections is requested and allowance of those claims is respectfully solicited. In the event that the Examiner finds any remaining impediment to a prompt allowance of this application that can be clarified in a telephonic interview, the Examiner is respectfully requested to initiate the same with the undersigned attorney.

Dated this 11th day of October, 2004.

Respectfully submitted,



Kevin W. Stinger
Attorney for Applicants
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Customer No. 022913
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OCT 11 2004

PATENT APPLICATION
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BEAM COMBINER

Examiner: Brandi N. Thomas

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Commissioner for Patents
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TRANSMITTAL FOR AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Sir:

Transmitted herewith is an AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION for entry in the above-identified application, along with:

To render the transmitted Amendment timely filed enclosed are the following:

- ☒ Petition for a Two-Month Extension of Time; and
- ☒ Credit Card Payment Form PTO 2038 in the amount of \$430.00 to cover the fee for the extension of time.
- ☒ A Certificate of Facsimile Transmission Under 37 C.F.R. § 1.6.

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10/697,725
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☒ No additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'T'L FEE	RATE	ADD'T'L FEE
TOTAL	14-32	= 0	X		X 18	0
INDEPENDENT	3-7	= 0	X		X 86	\$0
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____ =		+ _____ =	
			TOTAL		TOTAL	0

___ Credit Card Payment Form PTO 2038 in the amount of \$_____ is enclosed to cover the extra claims fee.

___ Check No. _____ in the amount of \$_____ is enclosed to cover the additional claim fee.

___ Please charge my Deposit Account No. 23-3178 in the amount of _____.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

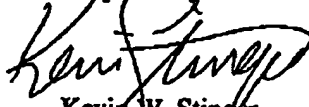
☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

☒ A duplicate copy of this transmittal letter is attached.

Dated this 11th day of October, 2004.

Respectfully submitted,



Kevin W. Stinger
Attorney for Applicants
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

OR

**OTHER THAN
SMALL ENTITY**

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	17	Minus	32	=
Independent (37 CFR 1.16(b))	8	Minus	7	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY

OR

**OTHER THAN
SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$ 88	= 88
+ \$	=
TOTAL ADD'L FEE	88

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	**	=
Independent (37 CFR 1.16(b))		Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	**	=
Independent (37 CFR 1.16(b))		Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.